Models

HP Business Security Pack	RM509AA

Components

Symantec AntiVirus with 1 year LiveUpdate™ subscription
HP USB Biometric Fingerprint Reader
Kensington Lock
HP ProtectTools

Introduction

The HP Business Security Pack is an ideal security solution for your HP dc7600 or dc7700 Business Desktop. Bringing together the security features of Symantec AntiVirus Sofware and HP ProtectTools with Credential Manager as well as the physical security offered by the HP USB Biometric Fingerprint Reader and the Kensington Lock; your desktop is well protected from unauthorized access or infection from viruses or other malicious code.

Symantec AntiVirus with 1 year LiveUpdate ™ Subscription

Help secure your HP Compaq dc7600 or dc7700 Business Desktop with Symantec AntiVirus software including a 1-year subscription to Symantec LiveUpdate. The latest in AntiVirus protection; Symantec AntiVirus software offers a comprehensive defense against viruses, worms, spyware and adware.

Key Benefits

- Automatically removes viruses, worms and Trojan horses
- Protects your PCs from malicious code in email messages, instant message attachments, internet downloads and other points of entry
- Blocks worms trying to enter your computer via Internet connections
- Detects and stops certain email worms even before protection updates have been released.
- Scans compressed file archives before you open them
- 1 year of LiveUpdate protection updates included
- Automatically detects and blocks high-risk spyware and adware programs before they are installed on your system
- Automatically removes dangerous spyware and alerts you to adware
- Prevents spyware from redirecting your Web browsers to different home pages

HP USB Biometric Fingerprint Reader

The HP USB Biometric Fingerprint Reader lets you replace cumbersome password access to your HP dc7600 or dc7700 Business Desktop with a single swipe of the finger. By using fingerprints to establish identity and by eliminating the expense of maintaining passwords, this standalone, plug-and-play fingerprint reader improves computing security. The HP USB Biometric Fingerprint Reader is fast, verifying user identity in less than one second. The Fingerprint Reader is compatible and fully integrated with the award-winning HP ProtectTools Security Software with HP Credential Manager, for controlling access to PCs and networking environments.

Key Benefits

- Improves security by eliminating passwords, which can be forgotten or stolen
- Reduces computing cost by eliminating the overhead associated with password maintenance
- Authenticates users quickly and efficiently using Authentec's latest AES2501 swipe sensor
- Connects easily to PCs through plug-and-play technology
- Fully compatible with HP ProtectTools Security Software and completely integrated into Credential Manager for ProtectTools

Overview

Kensington Lock

For physical desktop security, HP partners with Kensington to provide a security cable lock that works with a variety of HP Business Desktops. Lock down your dc7600 or dc7700 HP Business Desktop to a fixed object with this super-strong cable. The Kensington Lock is exceptionally strong thanks to the aircraft-grade steel and Kevlar® brand fiber. Protect your investment with the Kensington Lock from HP.

Key Benefits

- Physically secures your HP Business Desktop to a fixed object
- Made from super-strong aircraft-grade steel

HP ProtectTools

HP ProtectTools with Credential Manager helps prevent unauthorized access to your desktop, providing enhanced protection for your PC, data and credentials. It uses industry standard-based methodologies to provide an easy-to-use pre-boot security feature, single sign-on.

Credential Manager for HP ProtectTools.

Credential Manager acts as a personal password vault that makes accessing protected information more secure and convenient. Credential Manager provides enhanced protection against unauthorized access, including alternatives to passwords when logging on to Microsoft Windows and single sign-on capability that automatically remembers credentials for websites, applications, and protected network resources.

Key Benefits

- Supports Configurable Multifactor Windows Authentication methods enhancing the following security based solutions:
  - Biometric
  - SmartCard
  - TPM
  - OS Windows password and domain login support capable
  - Tokens support (virtual, USB, etc)
  - Single sign-on password vault which eliminates frequency of lost or forgotten passwords
- Supports HP ProtectTools, Smart Card, crypto Smart Card via PKCS#11, third party biometrics TPM, USB crypto tokens, virtual token

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Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

Software Technical Support (90 Days) – HP ProtectTools

HP provides software technical support for HP Software, HP pre-installed third-party software and third-party software purchased from HP and is available through electronic media and telephone, for 90 days from date of purchase.

HP USB Biometric Fingerprint Reader

Dimensions	3.17 x 1.85 x 0.72 in (80.5 x 4.7 x 18.2 cm)		
Weight	0.25 lb (115g)		
Biometric sensor	Authenec AES2501A swipe sensor		
	Patented TruePrint Technology for best Ability To Acquire (ATA)		
	High Definition 192 X 16 TruePrint		
	Technology Based Pixel Array	9.75 mm x 0.81 mm array area 500 pixels per inch (ppi) native	
	Compact 48 Ball Grid Array (BGA) Package	13.8 mm x 5 mm x 1.3 mm	
	USB Operating voltage range	3.0V to 3.6V single supply	
	Operating temperature	32° to 158°F (0° to 70°C)	
	Easy to Integrate USB 2.0 Full Speed		
	Operation with Crystal, Resonator, or with external clock input		
	Ultra-hard scratch resistance surface coating	1 Million rubs w/o degradation	
	IEC 61000-4-2 Level 4 ESD Capability (+/- 15KV)		
	Built-in low power Finger Detection w/system interrupt capability		
	Multiple battery-friendly operating modes @ 3.3V	Imaging @ <50mA typ. Scroll Navigation @ < 50mA type	
Interface	USB		
Operating system support	Microsoft Windows 2000, Windows XP Home, Windows XP Pro		
	Operating voltage (USB connector)	5+/-0.25 VDC	
	Current consumption (under 5 VDC power supplied from USB port)	Current consumption	No more than 100 mA
		Static current consumption	Less than 10 mA
		Normal operating current consumption	Less than 30 mA
		Image capture current consumption	Less than 60 mA
	Power consumption	Max 0.5 Watt	
Environmental	Operating temperature	32° to 122°F (0° to 50° C)	
	Storage temperature	–22° to 140°F (–30° to 60° C)	
	Operating humidity	Relative humidity under 90%	
	Storage humidity	Relative humidity under 95% without condensation	
	Altitude	30,000 ft (9,144 m)	
Agency certifications	UL, CSA, VDE/ TUV, TUV-GS, FCC, C.I.S.P.R, VCCI, Canadian requirement, Australian ACA, BSMI, MIC, CE, WHQL, USB-IF, RoHS		

Technical Specifications

Matching	Minutiae-based Template size: up to 512 bytes Support for 1:1 and 1:N matching Adjustable threshold settings Authentication/verification in less than one second Support for multiple fingers per user
Option kit contents	HP USB Biometric Fingerprint Reader, Symantec AntiVirus Software CD, Kensington Lock, HP ProtectTools CD, Welcome guide, Warranty statement.

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